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PTO/SB/50 (4/98)

Approved for use through 09/30/2000. OMB 0651-0033

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Attorney Docket No.	500.26967RC1
First Named Inventor	Koyo KATSURA
Original Patent Number	4,975,857
Original Patent Issue Date (Month/Day/Year)	December 4, 1990
Express Mail Label No.	

APPLICATION FOR REISSUE OF:  
(check applicable box)



Utility Patent



Design Patent



Plant Patent

### APPLICATION ELEMENTS

1. ☒ \* Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification and Claims (amended, if appropriate)
3. ☒ Drawing(s) (proposed amendments, if appropriate)
4. ☒ Reissue Oath / Declaration (original or copy)  
(37 C.F.R. § 1.175)(PTO/SB/51 or 52)
5. Original U.S. Patent  
☐ Offer to Surrender Original Patent (37 C.F.R. § 1.178)  
(PTO/SB/53 or PTO/SB/54)  
or  
☐ Ribboned Original Patent Grant  
☒ Affidavit / Declaration of Loss (PTO/SB/55)
6. Original U.S. Patent currently assigned?  
☒ Yes ☐ No

(If Yes, check applicable box(es))

- ☒ Written Consent of all Assignees (PTO/SB/53 or 54)
- ☒ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney

### ACCOMPANYING APPLICATION PARTS

7. ☒ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
8. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
9. ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
10. ☐ \* Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Other: .....

\* NOTE FOR ITEMS 1 & 10 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

### 14. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020457

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

NAME (Print/Type)	Carl I. Brundage	Registration No. (Attorney/Agent)	29,621	
Signature			Date	March 28, 2000

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# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$)**690.00**

### Complete if Known

Application Number	
Filing Date	March 28, 2000
First Named Inventor	Koyo KATSURA
Examiner Name	Not assigned
Group / Art Unit	2772
Attorney Docket No.	500.26967RC1

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2135

Deposit Account Name \_\_\_\_\_

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	690.00
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1)** (\$)**690.00**

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20** = 0	18	0
4	-3** = 0	78	0
Multiple Dependent			0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)**0.00**

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	0.00
116 380	216 190	Extension for reply within second month	0.00
117 870	217 435	Extension for reply within third month	0.00
118 1,360	218 680	Extension for reply within fourth month	0.00
128 1,850	228 925	Extension for reply within fifth month	0.00
119 300	219 150	Notice of Appeal	0.00
120 300	220 150	Filing a brief in support of an appeal	0.00
121 260	221 130	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,210	241 605	Petition to revive - unintentional	0.00
142 1,210	242 605	Utility issue fee (or reissue)	0.00
143 430	243 215	Design issue fee	0.00
144 580	244 290	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Petitions related to provisional applications	0.00
126 240	126 240	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____			0.00
Other fee (specify) _____			0.00

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**0.00**

### SUBMITTED BY

Name (Print/Type) <u>Carl J. Brundidge</u>	Registration No. (Attorney/Agent) <u>29,621</u>	Telephone <u>703-312-6600</u>
Signature _____	Date <u>March 28, 2000</u>	

### WARNING:

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